FORM PCT/DO/EO/905 (March 2001)



Commissioner for Patents, 8ox PC
United States Patent and Trademark Offic
Washington, D.C. 2003

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U.S. APP	LICATION NO.			FIRST NAMED A	PPLICANT		ATT	TY. DOCKET NO.
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						INTERNA	TIONAL APPL	CATION NO.
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1. The Office a	following item	is have been sul	bmitted by the	applicant or the Il	3 to the U	Jnited States Patent ice (37 CFR 1.495)	and Trade	mark
		National Fee.	(57 01 10 1	Indication of			•	
		ne international	application.			ernational application	on into En	glish. •
	Oath or De	eclaration of in	ventors(s).			19 amendments in		
	□	rticle 19 ameno	tments.	Other:				
	Priority D		F	B B				
	Translation	of Annexes to	the Internation	on Report in Eng. 1al Preliminary E	usn and e carninatio	ts Annexes, if any. on Report into Engl	ish.	
2. 🖂 Ar	oplicant has rec	nuested early pr	ocessing under	35 U.S.C. 371(f	hut has	not filed the follow	rina indica:	ted items and/or
the indica	ated items in pa	aragraph 3 belo	w. The Basic	National Fee and	the copy	of the international	i applicatio	on must be filed
prior to 2	20 or 30 month	s from the prio National Fee.	rity date to avo	id abandonment.		nal application.		
3. The fe	ollowing items to under 35 U.	MUST be furn S.C. 371:	nished within th	ne period set forth	below in	order to complete	the require	ements for
			cation into Eng	llish. A processin	g fee wil	l be required if sub	mitted	
	The c	than the appropurrent translation.	riate 20 or 30 m on is defective	nonths from the p for the reasons in	riority da dicated or	nte. n the attached Notic	æ of Defe	ctive
[b. Processi	ng fee for prov				Vor the Annexes la	ter than th	e
ſ	approp c. Oath or o	priate 20 or 30 declaration of t	monuns from t he inventors, ir	he priority date (3 1 compliance with	7 CFR 1 37 CFR	.492(f)). 1.497(a) and (b), p	mnerly id	entifying
'	the ap	plication (prefe	rably by the In	ternational applic	ation nun	nber and internation ate 20 or 30 months	al filing d	ate). A
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The time p	period set above	e may be exten	ded by filing a	petition and fee f	or extens	ion of time under th	ne provisio	ns of 37 CFR
Annexes w	vill be cancelled Article 19 ame	d. A processin	g fee will be re ancelled since a	equired if submitte translation was r	ed later th	so later than the tim san 20 or 30 month ded by the appropri	s from the	priority date.
Applicant i ddress giv	is reminded tha ven in the head	at any communi ing and include	ication to the U the U.S. appli	nited States Pater cation no. shown	t and Tra above. (2	ndemark Office mus 37 CFR 1.5)	st be maile	d to the
	A	copy of thi	s notice M	UST be netu	med w	ith this respo	nse	•
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Telephone: 703 305-3631

OMUND J SEASE IRLEY MCKEE THOMTE VOORHEES & SEASE IT GRAIND AVENUE SUITE 3200 SOMONES, IA 50309 2721 TO MAY 99 12 JUN NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATIENT APPLICATION CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES Point in the united papers under 35 U.S.C. 371 to enter the national stage in the United State in the terms indicated below, however, are missing. The period within which to correct inciency noted below and avoid abandonment is set forth in the accompanying Notification. In uncleotide and/or amino acid sequence disclosure contained in this application does not complete the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following son(s): The application does not contain, a "Sequence Listing" as a separate part of the disclosure on paper copy or compact disc, as required by 37 CFR 1.821(c). A copy of the "Sequence Listing" in computer readable format has not been submitted required by 37 CFR 1.821(e). A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirement 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing." The computer readable form that has been filed with this application has been found to damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report substitute computer readable form must be submitted as required by 37 CFR 1.825(d). The paper copy or compact disc of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e). Other: LICANT MUST PROVIDE: An initial or substitute paper copy or compact disc of the "Sequence Listing," as well a amendment directing its entry into the specification. A statement that the contents of the paper or compact disc and the computer readable for are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.8	S. APPLICATION NO.	FIRST NAMED APPLICANT		ATTY. DOCKET NO.	
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(703) 308-4210, for Rules interpretation, (703) 308-4212, for CRF submission help, (703) 287-0200, for PatentIn software help.

Barbara A. Campbell

Telephone: 703-305-3631